

# SEQUENCE LISTING

<110> Johnson, Jason  
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<120> IKBKG

<130> R03-011-208PV

<150> US 06/452,293

<151> 2003-03-04

<160> 25

<170> PatentIn version 3.2

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<212> DNA

<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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ctgccttcag aacagggcgc tcttgagacc ctccagcgtt gcttgaggga gaatcaagag

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cagctggagc agctgcagag ggagtacagc aaactgaagg ccagctgtca ggagtcggcc 900  
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cctgcctacc tctcctctcc cctggccctg cccagccaga ggaggagccc ccccgaggag 1020  
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<213> Homo sapiens

<400> 5

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Ser Gly Gly Pro Ala Ala Asp Gln Asp Val Leu Gly Glu Glu Ser Pro  
20 25 30

Leu Gly Lys Pro Ala Met Leu His Leu Pro Ser Glu Gln Gly Ala Pro  
35 40 45

Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Asp Ala  
50 55 60

Ile Arg Gln Ser Asn Gln Ile Leu Arg Glu Arg Cys Glu Glu Leu Leu

65	70	75	80
His Phe Gln Ala	Ser Gln Arg Glu Glu	Lys Glu Phe Leu Met	Cys Lys
	85	90	95
Phe Gln Glu Ala	Arg Lys Leu Val	Glu Arg Leu Gly Leu	Glu Lys Leu
	100	105	110
Asp Leu Lys Arg	Gln Lys Glu Gln	Ala Leu Arg Glu	Val Glu His Leu
	115	120	125
Lys Arg Cys Gln	Gln Gln Met Ala	Glu Asp Lys Ala	Ser Val Lys Ala
	130	135	140
Gln Val Thr Ser	Leu Leu Gly Glu	Leu Gln Glu Ser	Gln Ser Arg Leu
	145	150	155
Glu Ala Ala Thr	Lys Glu Cys Gln	Ala Leu Glu Gly	Arg Arg Lys Leu
	165	170	175
Ala Gln Leu Gln	Val Ala Tyr His	Gln Leu Phe Gln	Glu Tyr Asp Asn
	180	185	190
His Ile Lys Ser	Ser Val Val Gly	Ser Glu Arg Lys	Arg Gly Met Gln
	195	200	205
Leu Glu Asp Leu	Lys Gln Gln Leu	Gln Gln Ala Glu	Glu Glu Ala Leu Val
	210	215	220
Ala Lys Gln Glu	Val Ile Asp Lys	Leu Lys Glu Glu	Ala Glu Gln His
	225	230	235
Lys Ile Val Met	Glu Thr Val Pro	Val Leu Lys Ala	Gln Ala Asp Ile
	245	250	255
Tyr Lys Ala Asp	Phe Gln Ala Glu	Arg Gln Ala Arg	Glu Lys Leu Ala
	260	265	270
Glu Lys Lys Glu	Leu Leu Gln Glu	Gln Leu Glu Gln	Leu Gln Arg Glu
	275	280	285
Tyr Ser Lys Leu	Lys Ala Ser Cys	Gln Glu Ser Ala	Arg Ile Glu Asp

290

295

300

Met Arg Lys Arg His Val Glu Val Ser Gln Ala Pro Leu Pro Pro Ala  
 305 310 315 320

Pro Ala Tyr Leu Ser Ser Pro Leu Ala Leu Pro Ser Gln Arg Arg Ser  
 325 330 335

Pro Pro Glu Glu Pro Pro Asp Phe Cys Cys Pro Lys Cys Gln Tyr Gln  
 340 345 350

Ala Pro Asp Met Asp Thr Leu Gln Ile His Val Met Glu Cys Ile Glu  
 355 360 365

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 ctgccttcag aacagggcgc tctgagacc ctccagcgct gcctggagga gaatcaagag 180  
 ctccgagatg ccatccggca gagcaaccag attctgcggg agcgctgcga ggagcttctg 240  
 catttccaag ccagccagag ggaggagaag gagttcctca tgtgcaagtt ccaggaggcc 300  
 aggaaactgg tggagagact cggcctggag aagctcgatc tgaagaggca gaaggagcag 360  
 gctctgcggg aggtggagca cctgaagaga tgccagcagg aggaagctgg ccagttgca 420  
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 20 25 30

Leu Gly Lys Pro Ala Met Leu His Leu Pro Ser Glu Gln Gly Ala Pro  
 35 40 45

Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Asp Ala  
 50 55 60

Ile Arg Gln Ser Asn Gln Ile Leu Arg Glu Arg Cys Glu Glu Leu Leu  
 65 70 75 80

His Phe Gln Ala Ser Gln Arg Glu Glu Lys Glu Phe Leu Met Cys Lys  
 85 90 95

Phe Gln Glu Ala Arg Lys Leu Val Glu Arg Leu Gly Leu Glu Lys Leu  
 100 105 110

Asp Leu Lys Arg Gln Lys Glu Gln Ala Leu Arg Glu Val Glu His Leu  
 115 120 125

Lys Arg Cys Gln Gln Glu Glu Ala Gly Pro Val Ala Gly Gly Leu Ser  
 130 135 140

Pro Ala Leu Pro Arg Ile Arg Gln Pro His Gln Glu Gln Arg Gly Gly  
 145 150 155 160

Gln

<210> 8  
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 <212> DNA  
 <213> Homo sapiens

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 gttccggtgc tgaaggccca ggcggatatc tacaaggcgg acttccaggc tgagaggcag 180  
 gcccgggaga agctggccga gaagaaggag ctctgcagg agcagctgga gcagctgcag 240  
 agggagtaca gcaaactgaa ggccagctgt caggagtcgg ccaggatcga ggacatgagg 300  
 aagcggcatg tcgaggtctc ccaggccccc ttgccccccg cccctgcta cctctctct 360

cccctggccc tgcccagcca gaggaggagc ccccccgagg agccacctga cttctgctgt 420  
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<210> 9  
 <211> 162  
 <212> PRT  
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<400> 9

Met Gln Leu Glu Asp Leu Lys Gln Gln Leu Gln Gln Ala Glu Glu Ala  
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Leu Val Ala Lys Gln Glu Val Ile Asp Lys Leu Lys Glu Glu Ala Glu  
 20 25 30

Gln His Lys Ile Val Met Glu Thr Val Pro Val Leu Lys Ala Gln Ala  
 35 40 45

Asp Ile Tyr Lys Ala Asp Phe Gln Ala Glu Arg Gln Ala Arg Glu Lys  
 50 55 60

Leu Ala Glu Lys Lys Glu Leu Leu Gln Glu Gln Leu Glu Gln Leu Gln  
 65 70 75 80

Arg Glu Tyr Ser Lys Leu Lys Ala Ser Cys Gln Glu Ser Ala Arg Ile  
 85 90 95

Glu Asp Met Arg Lys Arg His Val Glu Val Ser Gln Ala Pro Leu Pro  
 100 105 110

Pro Ala Pro Ala Tyr Leu Ser Ser Pro Leu Ala Leu Pro Ser Gln Arg  
 115 120 125

Arg Ser Pro Pro Glu Glu Pro Pro Asp Phe Cys Cys Pro Lys Cys Gln  
 130 135 140

Tyr Gln Ala Pro Asp Met Asp Thr Leu Gln Ile His Val Met Glu Cys  
 145 150 155 160

Ile Glu

<210> 10  
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 <212> DNA  
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 ctgccttcag aacagggcgc tctgagacc ctccagcgct gcctggagga gaatcaagag 180  
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 Leu Gly Lys Pro Ala Met Leu His Leu Pro Ser Glu Gln Gly Ala Pro  
 35 40 45  
 Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Gly Asn  
 50 55 60  
 Ala Ala Gly Arg Ser Gln Thr Ala Ala Pro Ala Gly Arg Gly Gly Pro  
 65 70 75 80  
 Gly Gly Gln Thr Gly Gly Asp Arg  
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Lys Arg Cys Gln Gln Glu Glu Ala Gly Pro  
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<210> 17  
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<400> 17  
Met Gln Leu Glu Asp Leu Lys Gln Gln Leu  
1 5 10

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Asn Gln Glu Leu Arg Gly Asn Ala Ala Gly  
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<211> 28

<212> DNA

<213> Homo sapiens

<400> 19

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<210> 20

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<400> 21

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<210> 22

<211> 27

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<400> 22

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<210> 23

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<212> DNA

<213> Homo sapiens

<400> 23

ctactcaatg cactccatga catgtat

27

<210> 24

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<212> DNA

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<400> 25

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27